



**TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology**

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

**(An Autonomous Institution Affiliated to RTM Nagpur University)**



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**Department of Electronics & Communication Engineering**

B.Tech Electronics & Communication Engineering

Course Name EC2306: Electronic Devices and Circuit

<b>EC2306</b>	<b>Course Outcome</b>
CO1	<b>Apply</b> the concept of various semiconductor devices.
CO2	<b>Analyze</b> Transistor Characteristics and its operating mode for design different circuits.
CO3	<b>Evaluate</b> the response of transistors at low and high frequency.
CO4	<b>Construct</b> Power amplifiers and oscillators.
CO5	<b>Analyze</b> the operation of MOSFET in various regions.